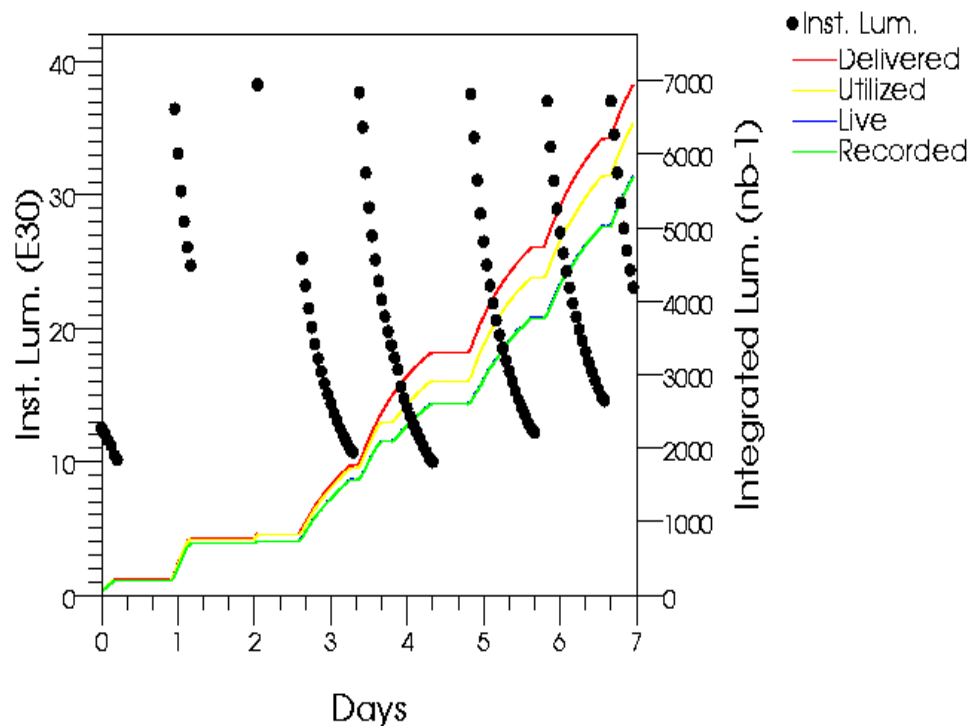
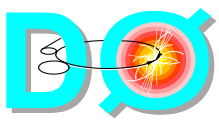


DO Weekly Summary: August 18 to August 24

- Delivered Luminosity and operating efficiency
 - Delivered 6.9pb^{-1}
 - Recorded 6.0pb^{-1} (87%)
 - Accounting issue on Thursday, August 21st
- Sources of downtime
 - Silicon HDIs trips
 - Calorimeter power supplies trips
 - Calorimeter Level 1 trigger noise
- Total number of events collected
 - 11 mln
- Beam halo and beam position
 - Within specifications

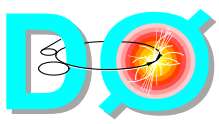


Day of the Week



Detectors Status

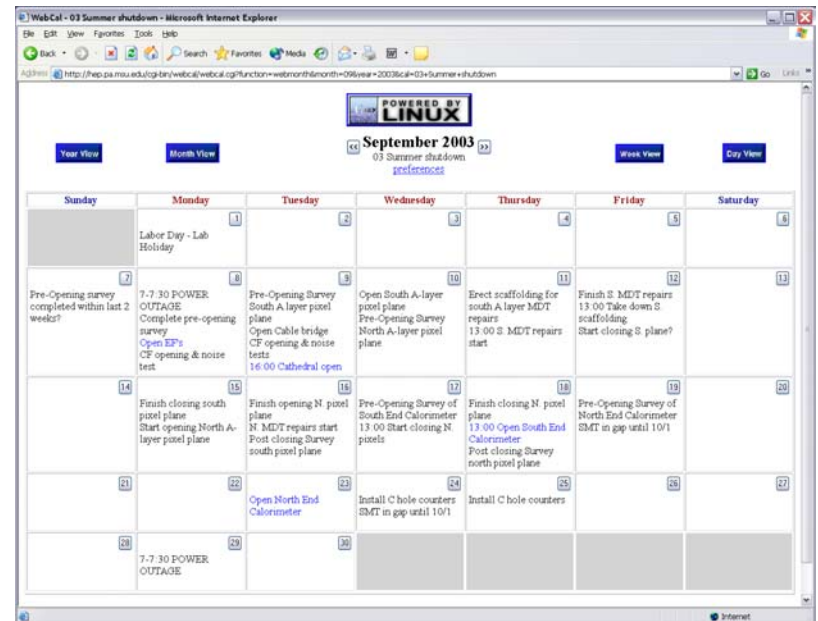
- Calorimeter power supplies
 - ♦ Two failed this week - more then typical
 - ♦ Both been replaced during accesses Friday and Saturday
 - ♦ One more power supply is "acting up"
 - ▲ Able to keep running with small downtime for trips resets
 - ▲ Hope to survive till Thursday access
- Calorimeter Level 1 trigger noise
 - ♦ Electronics related
 - ♦ Less or about one tower per week get noisy
 - ♦ Diagnostic is not well developed
 - ▲ IN some cases shifters are having troubles understanding which tower should be masked
- Silicon
 - ♦ No major problems
 - ♦ Working on procedure of turning problematic HDIs OFF and ON
 - ♦ Data for depletion voltage curves have been accumulated
- Fiber tracker
 - ♦ Running smoothly
 - ♦ Required one access last week to replace failed AFE board
- Muon system
 - ♦ Running smoothly
 - ♦ Lost mini-drift tubes crate controller last week which was replaced on access
- Requested 4 about one hour accesses last week
 - ♦ More then typical
 - ♦ Do not see any tendency - most probably statistical fluctuation
 - ♦ Running well for the last 48 hours

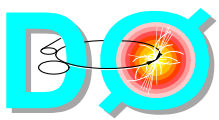


Planning Coming Shutdown

- Shutdown goals
 - ◆ Improve reliability of the detector
 - ◆ Improve quality of the data we are collecting
 - ◆ Be ready for physics data taking from the first store in November
- Detailed plan has been developed by each group
 - ◆ All our recent Operations meetings are devoted to the shutdown planning
 - ◆ Keeping master shutdown schedule on the Web
 - ▲ Major detector opening/closing items
- Plan to finish all critical jobs in 7 weeks
 - ◆ Use last 3 weeks for commissioning
- Beginning of shutdown is filled with moving large detector pieces
 - ◆ Will need relatively minor, but timely help from survey crew
- Serious about safety
 - ◆ Both personnel and equipment

SAFETY FIRST!





Summary

- Progressing smoothly with physics data taking
 - ◆ Weekly efficiency is 87+/-3% for the last 2 months
 - ▲ 87 looks like a magic number!
- Had more, then typical failures last week
 - ◆ Especially in calorimeter
 - ◆ Required more accesses
- Plan for September shutdown is well developed
 - ◆ See no problem of finishing all critical planned jobs in 7 weeks
 - ◆ Will need minor, but timely support from survey group

